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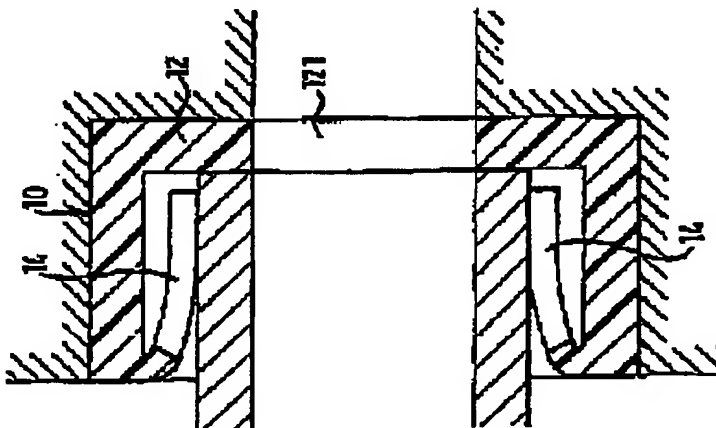
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(54) CLOSING ELEMENT AND ITS USE, AND MEDICAL DEVICE EQUIPPED WITH CLOSING ELEMENT IN CONNECTION PART

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a closing element obtained by improving a conventional closing element so that it may have a simpler structure and be capable of sterilizing and disinfecting reliably, a use of the closing element, and a medical device furnished with the closing element in the connection part.

SOLUTION: In a closing element 10 for the sterilization closing of a connection part, the connection part of a filter module for dialysis, hemofiltration or critical filtering in particular, the



filtering in particular, the closing element 10 is furnished with the first wall section 14 having a slit-shaped indentation that forms a microorganism impermeable closing section and closes automatically when closed, and solves a problem by a closing element adjacent to the first wall section 14 and having a mounting means that can connect the closing element 10 to the connection part. In the method of using the closing element for sterilization and disinfection of connection parts on a medical device and a medical device having one or two or more connection parts that supply and/or remove fluids, at least one connection part solves problems with a medical device furnished with the closing element.

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